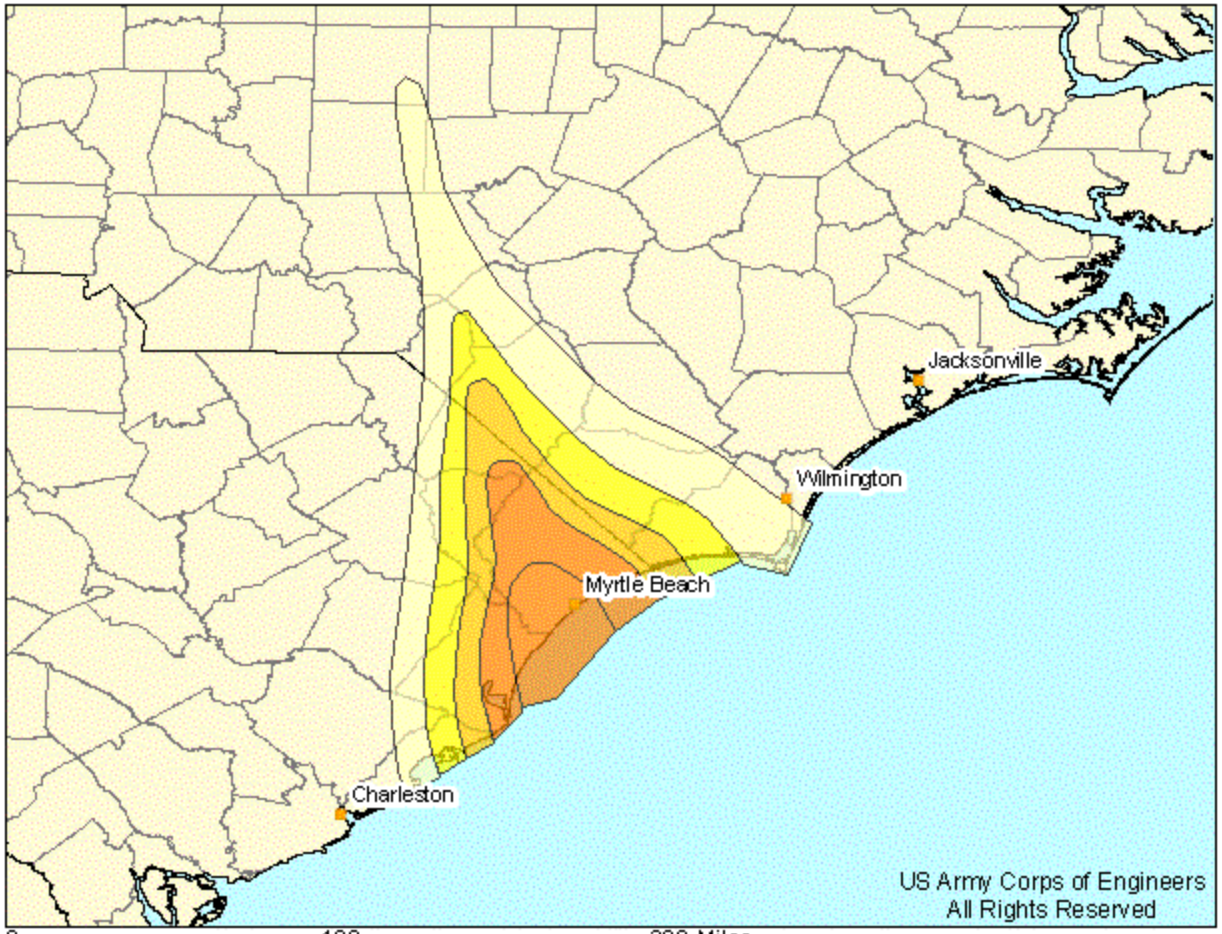
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

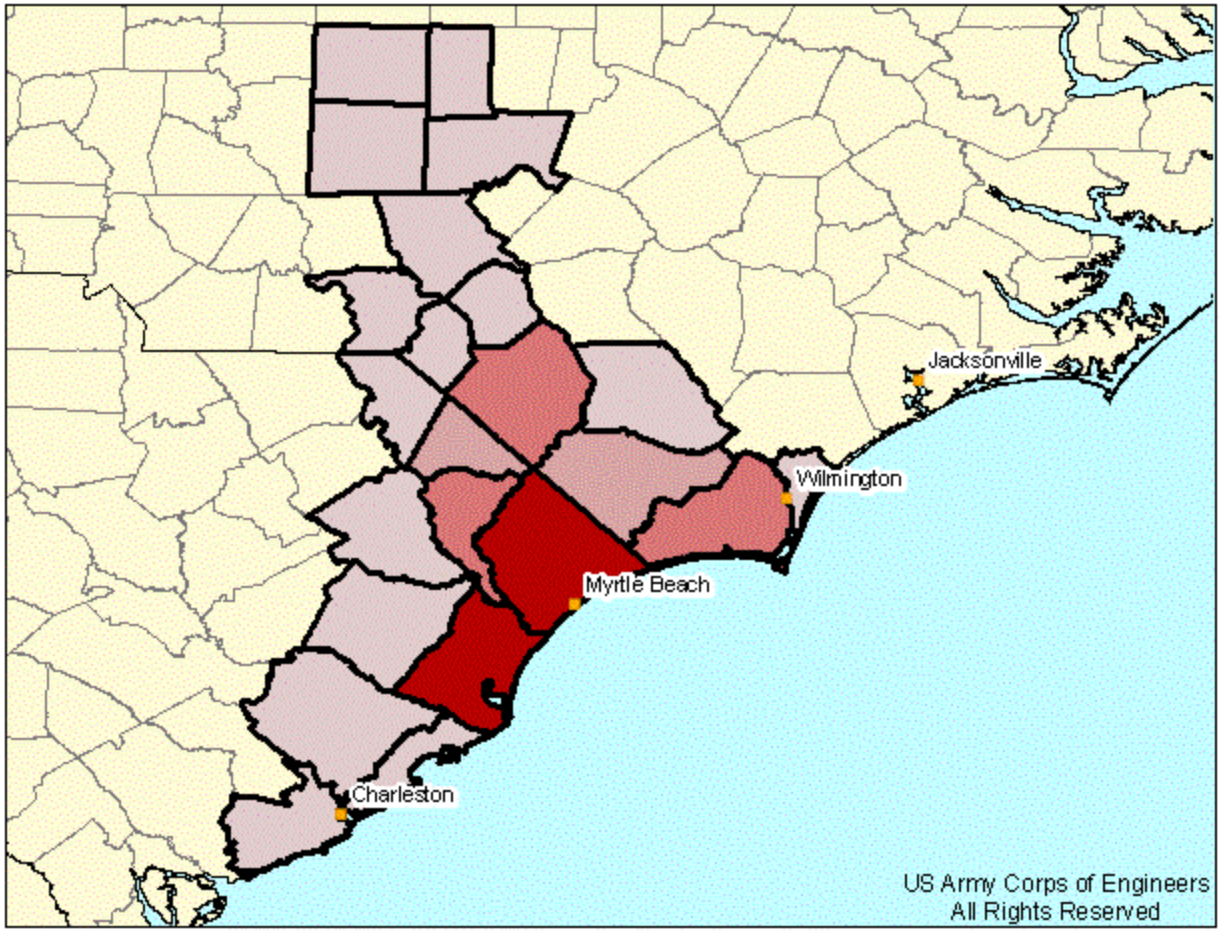
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 0730 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

South Carolina - 8,643,000 Yards
North Carolina - 1,210,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Debris Model	
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US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
North Carolina		Alamance County	< 1,000
		Bladen County	21,000
		Brunswick County	417,000
		Chatham County	6,000
		Columbus County	203,000
		Guilford County	7,000
		Hoke County	42,000
		Moore County	91,000
		New Hanover County	26,000
		Randolph County	24,000
		Richmond County	< 1,000
		Robeson County	329,000
		Scotland County	44,000
North Carolina	1,210,000		
South Carolina		Berkeley County	4,000
		Charleston County	15,000
		Dillon County	154,000
		Florence County	33,000
		Georgetown County	1,053,000
		Horry County	7,026,000
		Marion County	305,000
		Marlboro County	5,000
		Williamsburg County	48,000
South Carolina	8,643,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 0730 EDT 09/03/2008

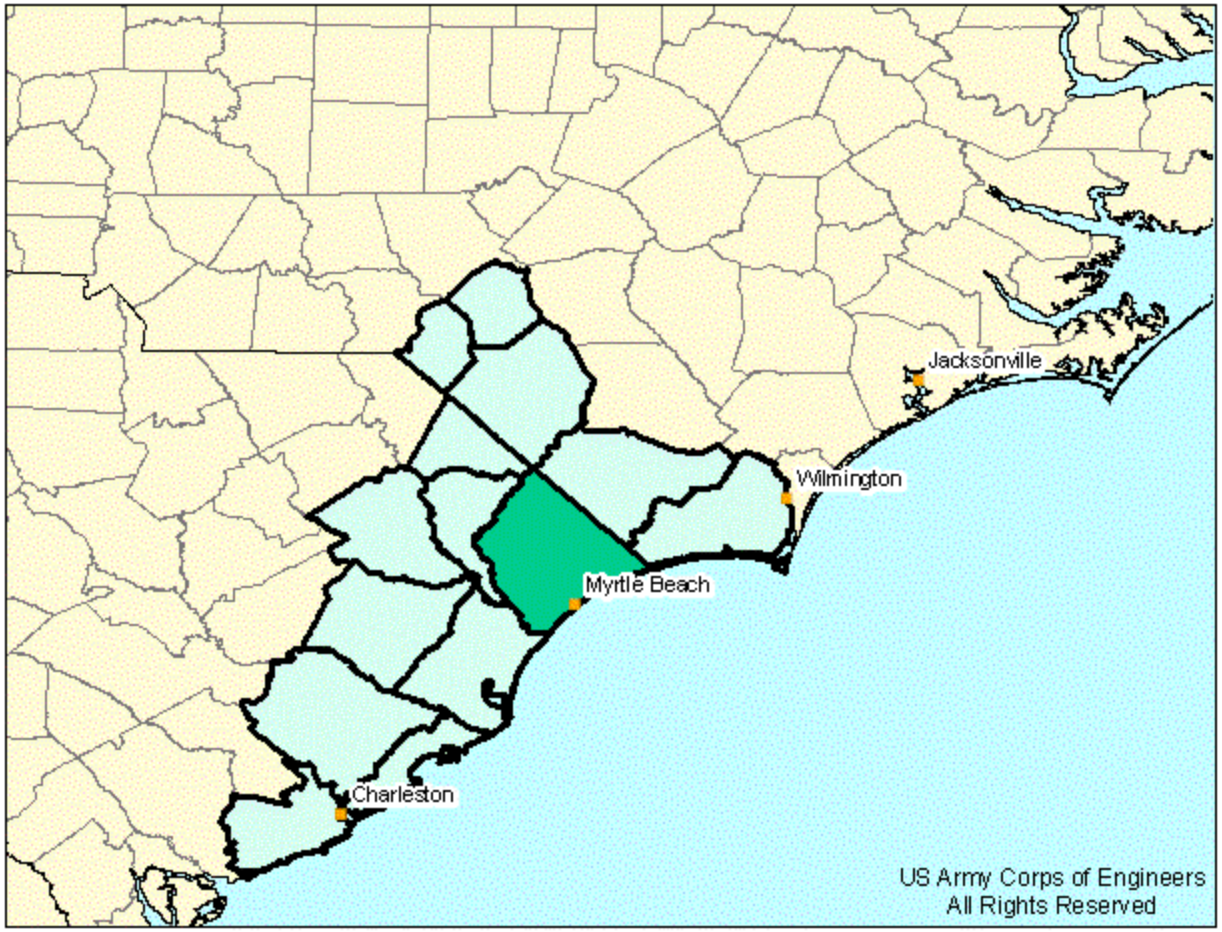
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
SC – 6,12,24 Truckloads
NC – 3,5,10 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC ***(0700 EDT 09/03/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 0730 EDT 09/03/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
North Carolina		Brunswick County	3
		Columbus County	2
		Hoke County	1
		Robeson County	3
		Scotland County	1
North Carolina	10		
South Carolina		Berkeley County	1
		Charleston County	1
		Dillon County	2
		Florence County	1
		Georgetown County	3
		Horry County	13
		Marion County	2
		Williamsburg County	1
South Carolina	24		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Source: US Army Corps of Engineers, All Rights Reserved

Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 0730 EDT 09/03/2008

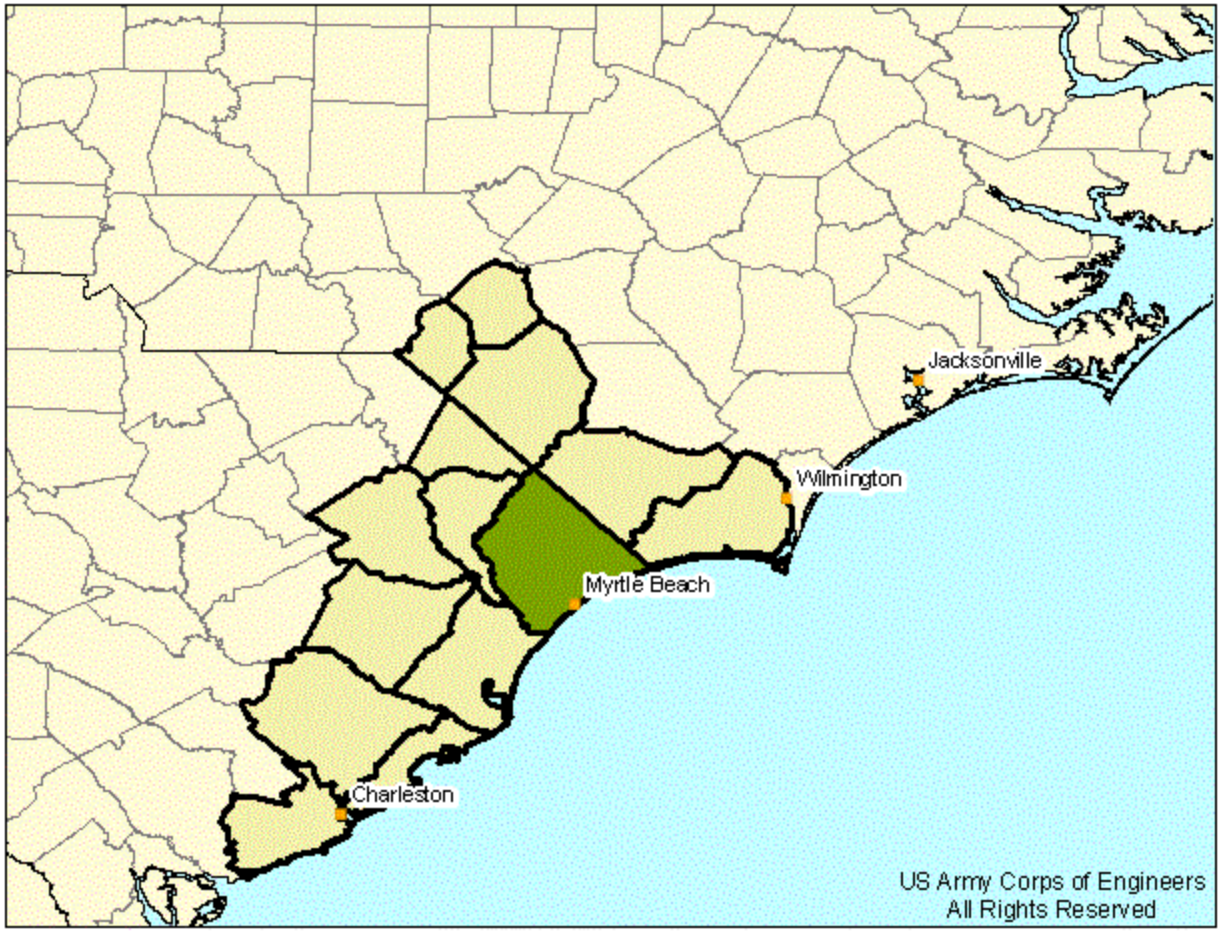
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

South Carolina - 10,600
North Carolina - 1,700

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast. Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Brunswick County	700
		Columbus County	400
		Hoke County	< 100
		Robeson County	600
		Scotland County	< 100
North Carolina	1,700		
South Carolina		Berkeley County	< 100
		Charleston County	< 100
		Dillon County	400
		Florence County	< 100
		Georgetown County	1,500
		Horry County	8,000
		Marion County	700
		Williamsburg County	< 100
South Carolina	10,600		

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 0730 EDT 09/03/2008

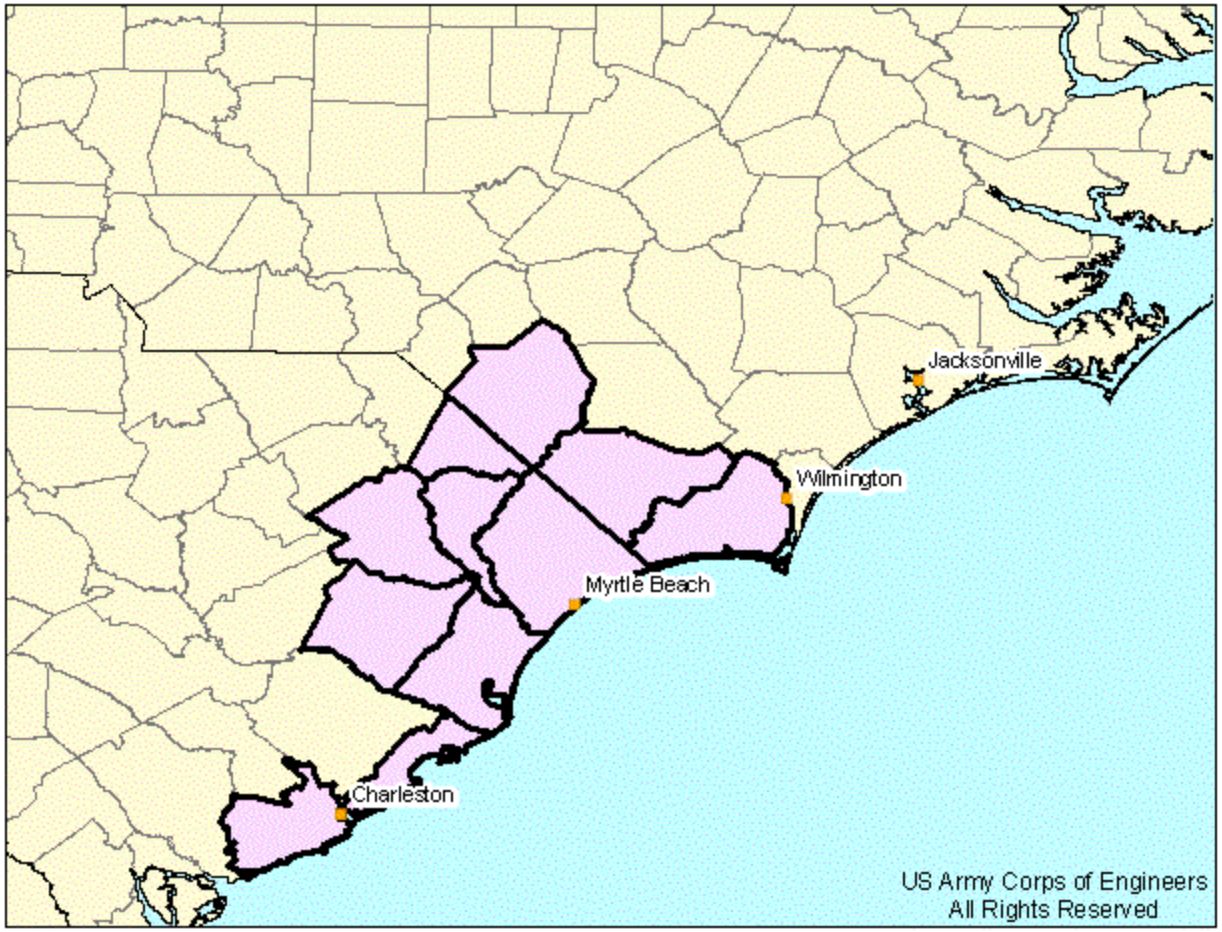
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

South Carolina - 2,600

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast. Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

Details about this model may be obtained at http://www.englinkusace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
North Carolina		Brunswick County	< 100
		Columbus County	< 100
		Robeson County	< 100
North Carolina			
South Carolina		Charleston County	< 100
		Dillon County	< 100
		Florence County	< 100
		Georgetown County	400
		Horry County	2,000
		Marion County	200
		Williamsburg County	< 100
South Carolina	2,600		

Temporary housing is based on 1% in CAT 2 and 2% in CAT 3.

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or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Housing Model

Generated By:
Siemsen, LRL 0730 EDT 09/03/2008

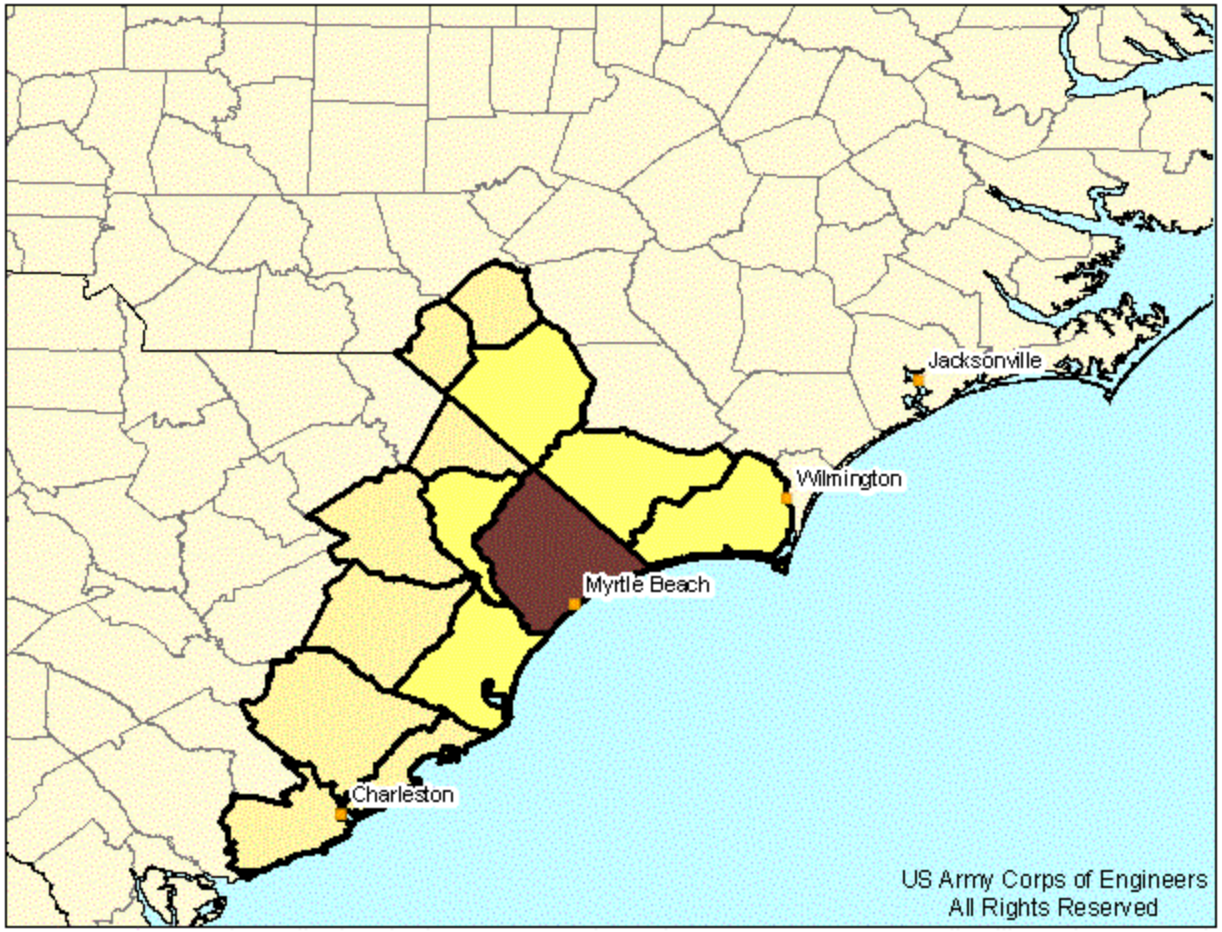
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Results – Resident Population Within Hurricane Force Winds

South Carolina - 381,000
North Carolina - 149,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
North Carolina		Brunswick County	49,000
		Columbus County	33,000
		Hoke County	3,000
		Robeson County	58,000
		Scotland County	6,000
North Carolina	149,000		
South Carolina		Berkeley County	< 1,000
		Charleston County	3,000
		Dillon County	24,000
		Florence County	5,000
		Georgetown County	59,000
		Horry County	250,000
		Marion County	33,000
		Williamsburg County	7,000
South Carolina	381,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 0730 EDT 09/03/2008

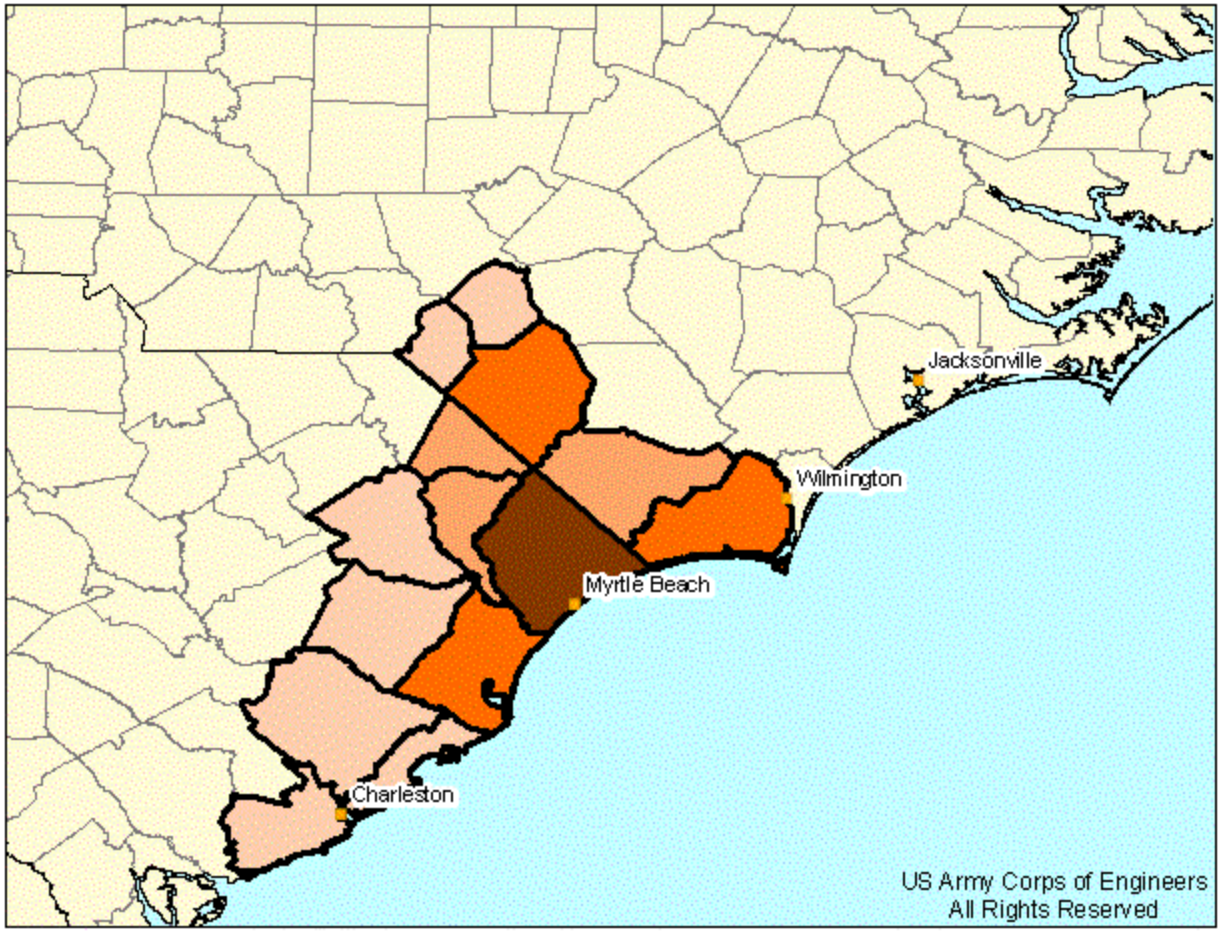
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!



Post Landfall Results – Resident Households Within Hurricane Force Winds

South Carolina - 154,000
North Carolina - 57,000

Model results per County on following page

This model is based on a Category 3 storm making landfall near Myrtle Beach, SC.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall near Myrtle Beach, SC. These projections are based on information from the NHC (0700 EDT 09/03/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About **24** Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
North Carolina		Brunswick County	21,000
		Columbus County	13,000
		Hoke County	< 1,000
		Robeson County	21,000
		Scotland County	2,000
North Carolina	57,000		
South Carolina		Berkeley County	< 1,000
		Charleston County	< 1,000
		Dillon County	9,000
		Florence County	2,000
		Georgetown County	23,000
		Horry County	104,000
		Marion County	13,000
		Williamsburg County	3,000
South Carolina	154,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

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Hurricane NoName Households Model

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LRL-DEBRIS